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UTILITY PATENT APPLICATION **TRANSMITTAL**

Attorney Docket No. First Inventor		Stein-1 Howard L. Stein		
Express Mail Label No.		ER 248475788 US		

(Only for new nonprovisional applications under 37 CFR 1.53(b))

See MPEP chapter 600 concerning utility patent application contents. 1. Fee Transmittal Form (e.g., PTO/SB/17) Submit on original and a duplicate for fee processing) Applicant claims small entity status. See 37 CFR 1.27.							
Computer Program (Appendix) Applicant claims small entity status. See 37 CFR 1.27. Specification							
Applicant claims small entity status. See 37 CFR 1.27. Specification [Total Pages 19							
Specification [Total Pages 19] Descriptive title of the invention Cross Reference to Related Applications Statement Regarding Fed sponsored R & D Reference to sequence listing, a table, or a computer program listing appendix Background of the Invention Brief Summary of the Invention Brief Description of the Drawings (if filed) Detailed Description Claim(s) Abstract of the Disclosure Drawing(s) (35 U.S.C. 113) [Total Sheets] Newly executed (original or copy) Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Copy from a prior application (37 CFR 1.63 (d))							
- Cross Reference to Related Applications - Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 Ü.S.C. 113) { Total Sheets }] 5. Oath or Declaration { Total Pages }] 6. CD-ROM or CD-R (2 copies); or i. Drawing identity of above copies 6. Statements verifying identity of above copies 6. ACCOMPANYING APPLICATION PARTS 6. ACCOMPANYING APPLICATION PARTS 7. Assignment Papers (cover sheet & document(s)) 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)							
- Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) [Total Sheets] 5. Oath or Declaration [Total Pages] 7. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d))							
or a computer program listing appendix - Background of the Invention - Brief Summary of the Invention - Brief Description of the Drawings (if filed) - Detailed Description - Claim(s) - Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) { Total Sheets} 5. Oath or Declaration { Total Pages } a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Statements verifying identity of above copies ACCOMPANYING APPLICATION PARTS 9. Assignment Papers (cover sheet & document(s)) 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Return Receipt Postcard (MPEP 503)							
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- Claim(s) - Abstract of the Disclosure 10. 37 CFR 3.73(b) Statement (when there is an assignee) 11. English Translation Document (if applicable) 12. Information Disclosure Statement (IDS)/PTO-1449 13. Preliminary Amendment 14. Copy from a prior application (37 CFR 1.63 (d)) 15. Oath or Declaration [Total Pages] 16. Return Receipt Postcard (MPEP 503)							
- Abstract of the Disclosure 4. Drawing(s) (35 U.S.C. 113) { Total Sheets }] 5. Oath or Declaration { Total Pages }] 6. Newly executed (original or copy) 7. Copy from a prior application (37 CFR 1.63 (d)) 7. Copy from a prior application (37 CFR 1.63 (d)) 7. Copy from a prior application (37 CFR 1.63 (d)) 7. Copy from a prior application (37 CFR 1.63 (d))							
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a. Newly executed (original or copy) Copy from a prior application (37 CFR 1.63 (d)) Return Receipt Postcard (MPEP 503)							
b. (for continuation/divisional with Box 18 completed) (Should be specifically itemized)							
i. DELETION OF INVENTOR(S) Signed statement attached deleting inventor(s) 15. Certified Copy of Priority Document(s) (if foreign priority is claimed)							
named in the prior application, see 37 CFR 16. Nonpublication Request under 35 U.S.C. 122							
1.63(d)(2) and 1.33(b). (b)(2)(B)(i). Applicant must attach form PTO/SB/35							
or its equivalent.							
6. Application Data Sheet. See 37 CFR 1.76							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment,							
18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a premimary amendment, or in an Application Data Sheet under 37 CFR 1.76:							
Continuation Divisional Continuation-in-part (CIP) of prior application No.							
Prior application information: Examiner: Group Art Unit: For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under							
Box 5b. Is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference							
The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.							
19. CORRESPONDENCE ADDRESS							
Customer Number or Bar Code Label (Insart Customer No. or Attach har code label figure) or Correspondence address below							
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Address							
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Country United States of America Telephone (508) 651-9926 Fax (508) 545-185							
Name (Print/Type) Andrew S. Marks Registration No. (Attorney/Agent) 33,259							
Signature Date July 14, 2003							

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EEE TOANGMITTAL		Complete if Known	
Ω	FEE TRANSMITTAL	Application Number	
	for FY 2003	Filing Date	herewith
PTC	TOI FI ZOOS	First Named Inventor	Howard L. Stein

Effective 01/01/2003. Patent fees are subject to annual revision. **Examiner Name** Applicant claims small entity status. See 37 CFR 1.27 Art Unit **TOTAL AMOUNT OF PAYMENT** (\$) 623 Attorney Docket No. Stein-1

METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)					
Check Credit card Money Other None 3. ADDITIONAL FEES						
Deposit Account:	Large Entity Small Entity	e Entity Small Entity				
Deposit	Fee Fee Fee Fee Description Fee P	ald				
Account Number	1051 130 2051 65 Surcharge - late filing fee or oath					
Deposit Account	1052 50 2052 25 Surcharge - late provisional filing fee or cover sheet					
Name	1053 130 1053 130 Non-English specification					
The Commissioner is authorized to: (check all that apply) Charge fee(s) indicated below Credit any overpayments	1812 2,520 1812 2,520 For filing a request for ex parte reexamination					
Charge any additional fee(s) during the pendency of this application	1804 920* 1804 920* Requesting publication of SIR prior to Examiner action					
Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.	1805 1,840* 1805 1,840* Requesting publication of SIR after Examiner action					
	1251 110 2251 55 Extension for reply within first month	÷				
FEE CALCULATION	1252 410 2252 205 Extension for reply within second month					
1. BASIC FILING FEE Large Entity Small Entity	1253 930 2253 465 Extension for reply within third month					
Fee Fee Fee Fee Description Fee Pald	1254 1,450 2254 725 Extension for reply within fourth month					
Code (\$) Code (\$) 1001 750 2001 375 Utility filing fee	1255 1,970 2255 985 Extension for reply within fifth month					
1001 750 2001 375 Outling flee 375	1401 320 2401 160 Notice of Appeal					
1003 520 2003 260 Plant filing fee	1402 320 2402 160 Filing a brief in support of an appeal					
1004 750 2004 375 Reissue filing fee	1403 280 2403 140 Request for oral hearing					
1005 160 2005 80 Provisional filing fee	1451 1,510 1451 1,510 Petition to institute a public use proceeding					
SUBTOTAL (1) (\$) 375	1452 110 2452 55 Petition to revive - unavoidable					
	1453 1,300 2453 650 Petition to revive - unintentional					
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501 1,300 2501 650 Utility issue fee (or reissue)					
Extra Claims below Fee Pald Total Claims 32 -20** = 12 x 9 = 108	1502 470 2502 235 Design issue fee					
Independent S	1503 630 2503 315 Plant issue fee					
Multiple Dependent 2 -3** = 0 X 42 = 0 Multiple Dependent 140.00 = 140.00	1460 130 1460 130 Petitions to the Commissioner					
	1807 50 1807 50 Processing fee under 37 CFR 1.17(q)					
Large Entity Small Entity Fee Fee Fee Fee Fee Description	1806 180 1806 180 Submission of Information Disclosure Stmt	-;-				
Code (\$) Code (\$)	8021 40 8021 40 Recording each patent assignment per property (times number of properties)					
1202 18 2202 9 Claims in excess of 20 1201 84 2201 42 Independent claims in excess of 3	1809 750 2809 375 Filing a submission after final rejection (37 CFR 1.129(a))					
1203 280 2203 140 Multiple dependent claim, if not paid	1810 750 2810 375 For each additional invention to be					
1204 84 2204 42 ** Reissue independent claims	examined (37 CFR 1.129(b))	-				
over original patent 1205 18 2205 9 ** Reissue claims in excess of 20	1801 750 2801 375 Request for Continued Examination (RCE) 1802 900 1802 900 Request for expedited examination	\dashv				
and over original patent	of a design application					
SUBTOTAL (2) (\$) 248	Other fee (specify)	 				
**or number previously paid, if greater, For Reissues, see above	*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0	1,1				
SUBMITTED BY (Complete (if applicable)						
Name (Print/Type) Andrew S. Marks	Registration No. (Attorney/Agent) 33,259 Telephone (508) 651-9926					
Signature	Date July 14, 2003					

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Signature

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete. including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.